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**VITA EasyShade Shade-Selection Device (Project 05-27) (7/06)**



The VITA EasyShade is an electronic shade-selection device that uses a light source and spectrophotometer to determine a tooth shade based on either the VITA Classical or Vitapan 3D-Master porcelain shadeguide. It consists of a control unit with a 2.0" x 4.0" florescent touchscreen, a six foot fiberoptic cord, and a handpiece with a five mm-wide probe tip. The EasyShade can select a single overall tooth shade, or it can select separate shades for the cervical, middle, and incisal thirds. It can also verify the shade of a completed porcelain restoration. The EasyShade does not require a computer as it does not generate or work with digital images. However, Vident includes software with the EasyShade that produces electronic or hard copy "prescriptions" for dental laboratory technicians for which a computer is required. The unit comes with a Vitapan 3D-Master shadeguide, an Operators Manual, a DVD User Guide, infection control sleeves, and a 1-hour in-office training session. The VITA Easyshade console measures 7"H x 11"W x 9"D and weighs three pounds. The system requires 110/240 VAC, 50/60 Hz, and has a one year warranty.



**Manufacturer:**

Vident  
3150 E. Birch St.  
Brea, CA 92821  
(800) 828-3839  
(714) 961-6200  
(714) 961-6209 FAX  
[www.vident.com](http://www.vident.com)

**Suggested Retail Price:**

\$3,995.00	Vita EasyShade complete system (item E75-001) contains:
	- Unit/handpiece
	- DVD user guide
	- Infection control sleeves (1 pkg)
	- Shade verification labels (1 pkg)
	- Replacement bulb
\$199.00	EasyShade instrument case (item E75-017)
\$64.00	Infection control sleeve – 160 pk (item E75-012)
\$45.00	Replacement bulb (item E75-011)
\$4.00	Shade verification labels 100 pk (item E75-015)

**Government Price:**

\$2,995.00	Vita EasyShade complete system (contents and item # as above)
\$179.10	EasyShade instrument case (item # as above)
\$57.60	Infection control sleeve – 160 pk (item # as above)
\$40.50	Replacement bulb (item # as above)

**ADVANTAGES:**

- + Small footprint
- + Short learning curve
- + Easy to set up and use
- + Fast warm-up time, quick calibration
- + Lightweight handpiece
- + Can provide single base shade or 3 separate (gingival, middle, incisal) shades
- + Shade-verification of completed porcelain restoration is beneficial feature
- + Compatible with VITA Classical and Vitapan 3-D Master

- + Provides reproducible results
- + Small handpiece tip allows access to posterior teeth
- + Computer not required for shade-selection
- + Lab communication software included (computer required)

**DISADVANTAGES:**

- Not compatible with all porcelain shade systems (e.g., Chromascop)
- Does not produce detailed shade maps or digital photos

**SUMMARY AND CONCLUSIONS:**

The VITA EasyShade is a lightweight and easy-to-use electronic shade-selection device. It provides only VITA Classical and VITA 3-D Master shade-selections, however evaluators did not find this to be a significant drawback since these are the two most commonly used shade-systems in the Federal Dental Services. Evaluators reported the unit was easy to set up, operate, and move from room to room. The ergonomic handpiece and narrow probe tip allow for shade-selection on posterior teeth. Most evaluators said they were able to select a shade in a matter of minutes and some evaluators felt it took less time than with the conventional visual method of selecting shades. Overall, evaluators found clinical results to be good to excellent and most felt that shade selection with the VITA EasyShade was as effective or better than with the conventional visual method. EasyShade does not provide detailed shade maps or digital photos and this was noted as only a minor drawback. Most evaluators felt that any size clinic could benefit from using a VITA EasyShade. All evaluators gave it positive overall ratings and most recommended its purchase for their clinic. The **VITA EasyShade** is rated **Excellent** for use in US Air Force dental facilities.